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#### Registration Fee Checklist

**Attending Full Symposium** \$ \_\_\_\_\_  
(*\$150 if registering by Nov. 2; \$180 after*)

**OR**

**Attending First Day (Dec. 5)** \$ \_\_\_\_\_  
(*\$50 if registering by Nov. 2; \$60 after*)

**Attending Second Day (Dec. 6)** \$ \_\_\_\_\_  
(*\$50 if registering by Nov. 2; \$60 after*)

**Attending Third Day (Dec. 7)** \$ \_\_\_\_\_  
(*\$50 if registering by Nov. 2; \$60 after*)

**Amount Enclosed** \$ \_\_\_\_\_

## REGISTRATION

Registration is available on a first-come/first-served basis.  
Please submit your registration as early as possible.

*Please make your check payable to: **Cashier's-CDFA.**  
In the memo area of the check please write **"22.20.19  
Research Symposium"** and return with this form to:*

Trish Vasquez  
California Department of Food and Agriculture  
Pierce's Disease Control Program  
2014 Capitol Avenue, Suite 109  
Sacramento, CA 95814

Telephone: (916) 322-2874  
FAX: (916) 322-3924  
E-mail: [tvasquez@cdfa.ca.gov](mailto:tvasquez@cdfa.ca.gov)

**Note:** We regret we cannot accept cash or credit cards  
for registration fees.

#### Symposium Registration Fee

**Early registration:** \$150 for full symposium, or \$50 per  
day (postmarked by November 2, 2001).

**Late registration:** \$180 for full symposium, or \$60 per  
day (postmarked after November 2, 2001/walk-in).

Fee includes symposium proceedings, lunches, and  
refreshments. A receipt and confirmation of registration  
will be mailed to you.

**Refund Policy:** Registration fee refunds, less a \$10  
handling fee, are available up to November 2, 2001.  
After that date, no refunds will be made.



Please contact CDFA  
at (916) 322-2804  
by Tuesday, Nov. 27  
to make arrangements for  
special accommodations.



rev. 9/6.2

## PIERCE'S DISEASE CONTROL PROGRAM

# Research Symposium



*Progress reports  
on over 50 research projects  
toward a cure for Pierce's disease  
and control of the  
glassy-winged sharpshooter*

**December 5-7, 2001  
Coronado Island Marriott Resort**

CALIFORNIA DEPT. OF FOOD & AGRICULTURE

## Background

California faces a serious challenge from an insect-disease complex that threatens to spread Pierce's disease in grapevines and similar diseases in other crops and ornamental plants. The introduction of the non-native glassy-winged sharpshooter in California in about 1990 elevated the problem of Pierce's disease from an annual nuisance to a potential calamity for agriculture. This new vector is a highly mobile insect that feeds heavily on a broad array of plants and breeds more prolifically than its native cousins. The bacteria it deposits in plants, *Xylella fastidiosa*, multiply in the xylem and chokes off the plant's ability to deliver water and nutrients throughout its system. The disease is deadly, and has no cure... Yet.

## Buying Time for Research

The California Department of Food and Agriculture (CDFA) and its many cooperators in government and agriculture have assembled and activated a complex system of plant and commodity inspections, insect trapping and surveys, and public outreach to arrest the advance of Pierce's disease and the glassy-winged sharpshooter. Success in the short term--containing the spread of insect and disease--has been achieved to a large degree, although large infestations of sharpshooters in Southern California urge our continued vigilance. Over the many months since this program began, the staff has adopted an unofficial motto: "We're buying time for research."

## Research is the Key

CDFA, USDA, county agricultural commissioners, university researchers, UC Extension Services and members of the agriculture industry have come together over the past two years to light a fire under the research effort on Pierce's disease and its vectors, particularly the glassy-winged sharpshooter. To date, about \$10 million has been invested in over 50 research projects. Thanks to recent efforts by grape growers, an infusion of about \$25 million over the next five years will augment the public funds to ensure a vital and comprehensive research effort.

### *Our Goals:*

#### **Control the Vector, Cure the Disease**

Although many current research projects concentrate on controlling the vector, curing the disease is the long-term aim. A cure or an effective treatment for Pierce's disease will certainly alleviate the current threat to California grape growers, but it will do much more than that. A solution to this disease could lead to similar answers for almond and oleander leaf scorch, phony peach, citrus variegated chlorosis, and a host of similar diseases caused by strains of the same bacteria.

#### **Join Us for the Research Symposium**

CDFA and its many cooperating agencies and industry members invite you to this comprehensive status report on the body of research already funded and underway to solve Pierce's disease and control its vectors. The schedule includes two days of technical reports on individual research projects, followed by a somewhat less technical summary on the third day.

#### **Educational Credits**

CDFA has applied for PCA/CCA credits for this event.



*The schedule includes two days of technical reports on individual research projects followed by a somewhat less technical summary of all projects on the third day.*

Photos: CDFA & Regents, Univ. of California

## PIERCE'S DISEASE CONTROL PROGRAM

# Research Symposium

**December 5-7, 2001**

### **Location and Accommodations**

Coronado Island Marriott Resort  
2000 Second Street  
Coronado, CA 92118  
(619) 435-3000  
(619) 435-3032  
[www.marriotthotels.com](http://www.marriotthotels.com)

CDFA has made arrangements for special accommodation rates for symposium participants at \$84 per day (plus local tax and energy surcharge) at Marriott Coronado Island Resort. The symposium rates are available from December 1 through December 10, 2001.

**Note:** Hotel accommodations are not included in your registration fees.

### **For Additional Information:**

#### **Athar Tariq, Ph.D.**

California Department of Food and Agriculture  
Pierce's Disease Control Program  
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Sacramento, CA 95814  
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Symposium information on the web:  
[www.cdfa.ca.gov/phpps/pdcp/gwSymposium.htm](http://www.cdfa.ca.gov/phpps/pdcp/gwSymposium.htm)